

WHAT IS CLAIMED IS:

1. A system for mounting plastic pipes comprising:
 - a hollow plastic support pipe having an outer diameter;
 - first and second plastic snap fittings each including a base portion having openings for receiving screws or nails, and an integral partially open snap-on clip portion for receiving the hollow, support pipe;
 - a double snap-on plastic clip fitting having a first partially open snap-on clip portion for mounting on the hollow plastic support pipe, and a second integral, partially open, snap-on clip portion for receiving a fluid flow system pipe; and
 - said snap-on clip portions being partially open and having outwardly extending jaws, the space between said jaws having an extent slightly less than the outer diameter of said support pipe;whereby said support pipe may be cut to a length slightly less than the distance between two studs, said base portion of said fittings may be secured in place on said studs, said support pipe snapped into said clip-on portion, and said double clip fitting snapped onto both the support pipe and a fluid flow system pipe to simply and securely hold the fluid flow system pipe in place.
2. A system as defined in claim 1 wherein at least one of the pipes is bonded to one of said snap-on clips by plastic solvent.
3. A system as defined in claim 1 wherein all of said pipes and fittings are formed of PVC or CPVC.
4. A system as defined in claim 1 wherein said fittings may be snapped out of engagement with the mating pipe independently of one another, to modify said pipe support system.
5. A system as defined in claim 1 wherein the two snap-on clip portions of the double fitting are of different sizes to mate with pipes of different diameters.
6. A support or fitting as defined in claim 1 wherein the open space between said jaws is about three-quarters of said diameter.

7. A support or fitting as defined in claim 1 wherein the axial extent of said jaws is greater than one-half of said outer diameter.

8. A support or fitting for receiving a plastic pipe comprising:

a plastic base portion having holes there through for receiving nails or screws,

a plastic snap-on clip portion of generally circular configuration for receiving a pipe having a predetermined outer diameter;

said snap-on portion being partially open and having outwardly extending jaws; the space between said jaws being slightly less than said outer diameter; and

said base portion and said snap-in clip portion being integrally molded of plastic.

9. A support or fitting as defined in claim 8 wherein the open space between said jaws is about three-quarters of said diameter.

10. A support or fitting as defined in claim 8 wherein the axial extent of said jaws is greater than one-half of said outer diameter.

11. A system for mounting plastic pipes comprising:

a hollow plastic support pipe having an outer diameter;

first and second plastic snap fittings each including a base portion for securing to a structure, and an integral partially open snap-on clip portion for receiving the hollow, support pipe;

a double snap-on plastic clip fitting having a first partially open snap-on clip portion for mounting on the hollow plastic support pipe, and a second integral, partially open, snap-on clip portion for receiving a fluid flow system pipe; and

said snap-on clip portions being partially open and having outwardly extending jaws to snap onto and receive said support pipe.

12. A system as defined in claim 11 wherein at least one of the pipes is bonded to one of said snap-on clip portions by plastic solvent.

13. A system as defined in claim 11 wherein all of said pipes and fittings are formed of PVC or CPVC.

14. A system as defined in claim 11 wherein said fittings may be snapped out of engagement with the mating pipe independently of one another, to modify said pipe support system.

15. A system as defined in claim 11 wherein the two snap-on clip portions of the double fitting are of different sizes to mate with pipes of different diameters.

16. A support or fitting as defined in claim 11 wherein the open space between said jaws is about three-quarters of said diameter.

17. A support or fitting as defined in claim 11 wherein the axial extent of said jaws is greater than one-half of said outer diameter.

18. A system for mounting plastic pipes as defined in claim 11 wherein said base portion of each of said snap fittings has holes for receiving nails or screws.

19. A pipe system comprising:

a wall-to-pipe fitting including a base portion for mounting to a wall or studs, and a snap-on portion having open jaws for receiving a support pipe;

a support pipe mounted into said snap-on portion of said fitting; and

a double snap-on pipe-to-pipe fitting for securing a fluid flow pipe to said support pipe.

20. A pipe system as defined in claim 19 wherein said support pipe has a predetermined outer diameter, and wherein said jaws are spaced apart by a distance slightly less than said diameter to permit said support pipe to snap into said snap-on portion.